



## Digital politics

### Descriptif

This course aims to introduce students to the influences of big data and digital technologies on governments, parties, and

citizens. Human interaction increasingly occurs in spaces mediated by digital systems. The digitalization of societies

transforms politics in several ways. For instance, governments use machine learning algorithms to mobilize voters

or determine bail. The use of such technologies raises questions of accountability, ethics, fairness, and transparency.

This course engages the social, political, and economic implications of big data, artificial intelligence, large-scale

experimentation, and increasing automation on society.

### En bref

**Année :** 3 | Troisième année

**Mode de validation :** Contrôle continu

### Contacts

#### **Responsable(s)**

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## Examens

The grades for this course are obtained through continuous assessment, a series of activities that must be completed throughout the semester. The final grade is a function of two main activities: participation (40%) and research (60%). Each of these activities are broken down into several milestones to help you incrementally make progress and succeed. Each of the activities will be completed on a dedicated Wiki platform. The Wiki used in this course is the same platform powering Wikipedia where thousands of people have been simultaneously collaborating for years!

## Syllabus

This course is offered in a fully asynchronous online format. You will use an asynchronous collaboration platform to complete continuous learning activities throughout the course length. Because you are not held accountable for doing the work via having to see me face-to-face several times a week, it is up to you to keep up with the work and make sure you are actively participating in the weekly activities. You will have to manage your time to successfully achieve the weekly deliverables. It is your responsibility to do the work and keep up. Write reminders to yourself. Schedule alerts in your phone. Have your buddies in the class hold you accountable. I want you all to be successful but much of that falls on you!

## Bibliographie indicative

- Brady, Henry E. 2019. "The challenge of big data and data science." *Annual Review of Political Science* 22:297{323.
- Burrell, Jenna and Marion Fourcade. 2020. "The Society of Algorithms." *Annual Review of Sociology* 47.
- Caren, Neal, Kenneth T Andrews and Todd Lu. 2020. "Contemporary social movements in a hybrid media environment." *Annual Review of Sociology* 46:443{465.
- Jerit, Jennifer and Yangzi Zhao. 2020. "Political misinformation." *Annual Review of Political Science* 23:77{94.
- Zhuravskaya, Ekaterina, Maria Petrova and Ruben Enikolopov. 2020. "Political effects of the internet and social media." *Annual Review of Economics* 12:415{438.